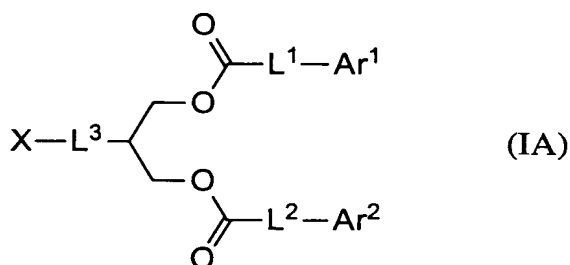


## CLAIMS

1. A compound represented by the following general formula (IA) or a salt thereof:



wherein Ar<sup>1</sup> represents hydrogen atom or an aryl group having at least one iodine atom as a substituent; Ar<sup>2</sup> represents an aryl group having at least one iodine atom as a substituent; L<sup>1</sup> and L<sup>2</sup> independently represent a divalent bridging group of which main chain contains 6 or more carbon atoms; L<sup>3</sup> represents a single bond or a divalent bridging group of which main chain contains 1 to 6 carbon atoms and one oxygen atom; X represents a functional group containing at least one heteroatom, provided that, when L<sup>3</sup> is a single bond, X represents a functional group other than hydroxyl group.

2. The compound or a salt thereof according to claim 1, wherein Ar<sup>2</sup> is a phenyl group having at least three iodine atoms as substituents.

3. The compound or a salt thereof according to claim 1 or 2, wherein Ar<sup>1</sup> is an aryl group having at least one iodine atom as a substituent.

4. The compound or a salt thereof according to claim 1, wherein Ar<sup>1</sup> and Ar<sup>2</sup> independently represent a phenyl group having at least three iodine atoms as substituents.

5. The compound or a salt thereof according to any one of claims 1 to 4, wherein X is a group represented by the following general formula (IIA):  
 $-\text{N}(\text{R}^1)(\text{R}^2)$

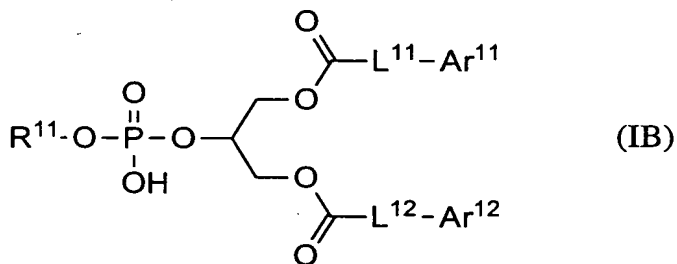
wherein R<sup>1</sup> and R<sup>2</sup> independently represent hydrogen atom, an alkyl group having 1 to 10 carbon atoms which may be substituted, or an acyl group having 1 to 10 carbon atoms which may be substituted, and R<sup>1</sup> and R<sup>2</sup> may bind to each other to form a ring, or a group represented by the following general formula (IIIA):



wherein R<sup>3</sup> represents hydrogen atom, an alkyl group having 1 to 10 carbon atoms which may be substituted, or an acyl group having 1 to 10 carbon atoms which may be substituted.

6. The compound or a salt thereof according to claim 5, wherein R<sup>3</sup> is hydrogen atom or an alkyl group having 1 to 10 carbon atoms and having at least one substituent selected from the group consisting of an alkoxyl group, hydroxyl group, and an amino group.

7. A compound represented by the following general formula (IB) or a salt thereof:



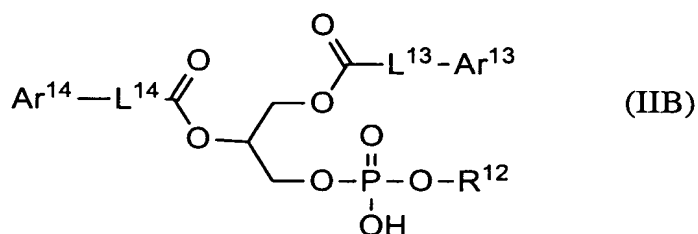
wherein Ar<sup>11</sup> and Ar<sup>12</sup> independently represents hydrogen atom or an aryl group having at least one iodine atom as a substituent, provided that Ar<sup>11</sup> and Ar<sup>12</sup> do not simultaneously represent hydrogen atom; L<sup>11</sup> and L<sup>12</sup> independently represent a divalent bridging group of which main chain contains 6 or more carbon atoms; R<sup>11</sup> represents hydrogen atom or an alkyl group having two or more carbon atoms and having a functional group containing at least one heteroatom as a substituent.

8. The compound or a salt thereof according claim 7, wherein Ar<sup>11</sup> is a phenyl group having at least three iodine atoms as substituents.

9. The compound or a salt thereof according to claim 7, wherein Ar<sup>11</sup> and Ar<sup>12</sup> independently represent an aryl group having at least one iodine atom as a substituent.

10. The compound or a salt thereof according to claim 7, wherein Ar<sup>11</sup> and Ar<sup>12</sup> independently represent a phenyl group having at least three iodine atoms as substituents.

11. A compound represented by the following general formula (IIB) or a salt thereof:



wherein Ar<sup>13</sup> and Ar<sup>14</sup> independently represents hydrogen atom or an aryl group having at least one iodine atom as a substituent, provided that Ar<sup>13</sup> and Ar<sup>14</sup> do not simultaneously represent hydrogen atom; L<sup>13</sup> and L<sup>14</sup> independently represent a divalent bridging group of which main chain contains 6 or more carbon atoms; R<sup>12</sup> represents hydrogen atom or an alkyl group having two or more carbon atoms and having a functional group containing at least one heteroatom as a substituent.

12. The compound or a salt thereof according to claim 11, wherein at least one of Ar<sup>13</sup> and Ar<sup>14</sup> represents a phenyl group having at least three iodine atoms as substituents.

13. The compound or a salt thereof according to claim 11, wherein Ar<sup>13</sup> and Ar<sup>14</sup> independently represent an aryl group having at least one iodine atom as a substituent.

14. The compound or a salt thereof according to claim 11, wherein Ar<sup>13</sup> and Ar<sup>14</sup> independently represent a phenyl group having at least three iodine atoms as substituents.

15. A liposome containing the compound or a salt thereof according to any one of claims 1 to 14 as a membrane component.

16. The liposome according to claim 15, which contains a phosphatidylcholine and a phosphatidylserine as membrane components.

17. A contrast medium for X-ray radiography, which comprises the liposome according to claim 15 or 16.

18. The contrast medium for X-ray radiography according to claim 17, which is used for radiography of a vascular disease.

19. The contrast medium for X-ray radiography according to claim 17, which is used for radiography of vascular smooth muscle cells which are abnormally proliferated under an influence of foam macrophages.

20. The contrast medium for X-ray radiography according to claim 17, which is used for radiography of a tissue or a lesion where macrophages localize.

21. The contrast medium for X-ray radiography according to claim 20, wherein the tissue where macrophages localize is selected from the group consisting of liver, spleen, air vesicle, lymph node, lymph vessel, and renal epithelium.

22. The contrast medium for X-ray radiography according to claim 20, wherein the lesion where macrophages localize is selected from the group consisting of lesions of tumor, inflammation, and infection.

23. A liposome containing the compound or a salt thereof according to any one of claims 1 to 14 as a membrane component, wherein at least one of the iodine atoms is a radioisotope.

24. A contrast medium for scintigraphy, which comprises the liposome according to claim 23.

25. The contrast medium for scintigraphy according to claim 24, which is used for scintigraphy of vascular smooth muscle cells which are abnormally proliferated under an influence of foam macrophages.

26. The contrast medium for scintigraphy according to claim 24, which is used for scintigraphy of a tissue or lesion where macrophages localize.

27. The contrast medium for scintigraphy according to claim 24, wherein the objective tissue of scintigraphy is selected from the group consisting of blood vessel, liver, spleen, air vesicle, lymph node, lymph vessel, and renal epithelium.

28. The contrast medium for scintigraphy according to claim 24, which is used for scintigraphy of a lesion selected from the group consisting of lesions of tumor, arteriosclerosis, inflammation, and infection.